



IN THE UNITED STATES PATENT & TRADEMARK OFFICE

Application No.: 10/009,971  
Filed: 30 October 2001  
By: Ohm, Klaus  
For:

Examiner: Bhat, Aditya S  
Group Art Unit: 2863

P.O. Box 381516  
Cambridge MA 022380-1516  
4 September 2003

Hon.  
Commissioner for Patents  
P.O. Box 1450  
Alexandria VA 22313-1450

**Amendment**

Sir:

In response to the Official Action dated 11 March 2003 (a Petition to extend the period for response is being filed under separate cover) Applicant courteously requests entry of the following amendment.

In the Specification:

Page 1, line 5: cancel "Description";

line 6: insert -BACKGROUND OF THE INVENTION.

1. Field of the Invention.-;

line 14: insert -2. The Prior Art.-;

line 15: change "State" to -Actual- and "the" (first occurrence) to -a-

line 17: change "state" to -actual- and after "parameters" insert  
-thermodynamic functions--;

line 18: change "set of parameters" to -thermodynamic functions-;

line 19: after "pressure" insert -parameters- and change "as the" to  
-constitute the-;

line 20: cancel "state";

page 2, line 10: change "and" to -for recording-;

line 12: cancel "is registered";

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[01(3m)]/ Amndt  
SDavis  
10/2/03

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